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09/982,223
Sheet 1 of 4

Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 13086-002001	Application No. 09/982,223
	Applicant George Q. Daley et al.		
	Filing Date October 18, 2001	Group 1645-1636	

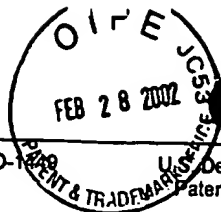
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U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
DS	AA	5,605,793	02/25/1997	Stemmer			
DS	AB	5,830,721	11/03/1998	Stemmer et al.			
DS	AC	5,888,732	03/30/1999	Hartley et al.			
DS	AD	6,025,192	02/15/2000	Beach et al.			
DS	AE	6,132,970	10/17/2000	Stemmer			
DS	AF	6,153,380	11/28/2000	Nolan et al.			
	AG						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
DS	AH	WO 98/12339		PCT				
	AI							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
DS	AJ	Ariyoshi et al., <i>Constitutive Activation of STAT5 by a Point Mutation in the SH2 Domain</i> , J. Bio. Chem. 275:24407-24413 (2000)
DS	AK	Arkin et al., <i>An algorithm for protein engineering: Simulations for Recursive ensemble mutagenesis</i> , Proc. Natl. Acad. Sci. USA, 89:7811-7815 (1992)
DS	AL	Bender et al., <i>Evidence that the Packaging Signal of Moloney Murine Leukemia Virus Extends into the gag Region</i> , J. Virol. 61:1639-1646 (1987)
DS	AM	Berns et al., <i>A genetic screen to identify genes that rescue the slow growth phenotype of c-myc null fibroblasts</i> , Oncogene 19:3330-3334 (2000)
DS	AN	Bolivar et al., <i>List of transgenic and knockout mice: behavioral profiles</i> , Mammalian Genome 11:260-274 (2000)
DS	AO	Bryan et al., <i>Evidence for an alternative mechanism for maintaining telomere length in human tumors and tumor-derived cell lines</i> , Nat. Med. 3:1271-1274 (1997)
DS	AP	Camero et al., <i>Loss-of-function genetics in mammalian cells: the p53 tumor suppressor model</i> , Nucl. Acid Res. 28:2234-2241 (2000)
DS	AQ	Cho et al., <i>Constructing High Complexity Synthetic Libraries of Long ORFs Using In Vitro Selection</i> , J. Mol. Biol. 297:309-319 (2000)
DS	AR	Chong et al., <i>Replication-competent retrovirus produced by a 'split-function' third generation amphotropic packaging cell line</i> , Gene Ther. 3:624-629 (1996)
DS	AS	Colas et al., <i>Genetic selection of peptide aptamers that recognize and inhibit cyclin-dependent kinase</i> , 2 Nature 380:548-550 (1996)

Examiner Signature <i>David J. Lamberton</i>	Date Considered 9/17/03
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Sheet 2 of 4

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	Applicant George Q. Daley et al.		
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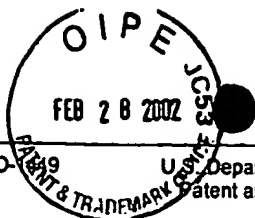
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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
ma	AT	Cossett et al., <i>High-Titer Packaging Cells Producing Recombinant Retroviruses Resistant to Human Serum</i> , J. Virol 69:7430-7436 (1995)
ma	AU	Dahiyat and Mayo, <i>De Novo Protein Design: Fully Automated Sequence Selection</i> , Science 278:82-87 (1997)
ma	AV	Daley and Baltimore, <i>Transformation of an interleukin 3-dependent hematopoietic cell line by the chronic myelogenous leukemia-specific P210^{bcr/abl} protein</i> , Proc. Natl. Acad. Sci. USA 85:9312-9316 (1988)
ma	AW	Daley et al., <i>Induction of Chronic Myelogenous Leukemia in Mice by the P210^{bcr/abl} Gene of the Philadelphia Chromosome</i> , Science 247:824-830 (1990)
ma	AX	Danos et al., <i>Safe and efficient generation of recombinant retroviruses with amphotropic and ecotropic host ranges</i> , Proc. Natl. Acad. Sci. USA 85:6460-6464 (1988)
ma	AY	Delgrave et al., <i>Recursive ensemble mutagenesis</i> , Protein Engineering 6:327-331 (1993)
ma	AZ	Downing et al., <i>The AML1-ETO chimeric transcription factor acute myeloid leukaemia: Biology and clinical significance</i> , British Journal Haematology 106:296-308 (1999)
ma	AAA	Drocourt et al., <i>Cassettes of the Streptoalloteichus hindustanus ble gene for transformation of lower eukaryotes to phleomycin resistance</i> , Nucleic Acid Res. 18:4009 (1990)
ma	ABB	Frimpong et al., <i>Cotransduction of nondividing cells using lentiviral vectors</i> , Gene Ther. 7:1562-1569 (2000)
ma	ACC	Gatignol et al., <i>Bleomycin resistance conferred by a drug-binding protein</i> , FEBS Letter 230:171-175 (1988)
ma	ADD	Gudkov et al., <i>Cloning mammalian genes by expression selection of genetic suppressor elements: Association of kinesin with drug resistance and cell immortalization</i> , Genetics, 91:3744-3746 (1994)
ma	AEE	Guild et al., <i>Development of Retrovirus Vectors Useful for Expressing Genes in Cultured Murine Embryonal Cells and Hematopoietic Cells In Vivo</i> , J. Virol. 62:3795-3801 (1988)
ma	AFF	Hahn et al., <i>Creation of human tumour cells with defined genetic elements</i> , Nature 400:464-468 (1999)
ma	AGG	Hannon et al., <i>MaRX: An Approach to Genetics in Mammalian Cells</i> , Science, 283:1120-1130 (1999)
ma	AHH	Hoess et al., <i>The role of the loxP spacer region in P1 site-specific recombination</i> , Nucleic Acid Res. 14:2287-2300 (1986)
ma	AII	Hudson, et al., <i>A Proinflammatory Cytokine Inhibits p53 Tumor Suppressor Activity</i> , J. Exp. Med, 190:1375-1382 (1999)
ma	AJJ	Jacobs et al., <i>The oncogene and Polycomb-group gene bmi-1 regulates cell proliferation and senescence through the ink4a locus</i> , Nature 397:164-168 (2000)
ma	AKK	Keller et al., <i>Expression of a foreign gene in myeloid and lymphoid cells derived from multipotent haematopoietic precursors</i> , Nature 318:149-154 (1985)
ma	ALL	Kerr et al., <i>Excess antisense RNA from infectious recombinant SV40 fails to inhibit expression of a transfected, interferon-inducible gene</i> , Eur. J. of Biochem. 175:63-73 (1988)
ma	AMM	Kissil et al., <i>Isolation of DAP3, a Novel Mediator of Interferon-γ-induced Cell Death</i> , J. of Biol. Chem. 270:27932-27936 (1995)
ma	ANNU	Kitamura et al., <i>Efficient screening of retroviral cDNA expression libraries</i> , Proc. Natl. Acad. Sci. USA 92:9146-9150 (1995)

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Substitute Disclosure Form (PTO-1449)



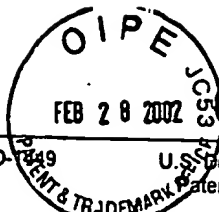
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		Applicant George Q. Daley et al.	
	Filing Date October 18, 2001	Group Art Unit 1645-1636	

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TECH CENTER 1600/2900**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
DL	AOO	Lakso et al., <i>Targeted oncogene activation by site-specific recombination in transgenic mice</i> , Proc. Natl. Acad. Sci. USA 89:6232-6236 (1992)
DL	APP	Liu et al., <i>The univector plasmid-fusion system, a method for rapid construction of recombinant DNA without restriction enzymes</i> , Curr. Biol. 8:1300-1309 (1998)
DL	AQQ	Loh et al., <i>Dissection of the interferon-γ-MHC class II signal transduction pathway reveals that type I and type II interferon systems share common signaling component(s)</i> , EMBO J. 11:1351-1363 (1992)
DL	ARR	Maestro et al., <i>twist is a potential oncogene that inhibits apoptosis</i> , Genes & Development, 13:2207-2217, by Cold Spring Harbor Laboratory Press (1999)
DL	ASS	Markowitz et al., <i>Construction and Use of a Safe and Efficient Amphotropic Packaging Cell Line</i> , Virology, 1627:400-406 (1988)
DL	ATT	Martzen et al., <i>A Biochemical Genomics Approach for Identifying Genes by the Activity of Their Products</i> , Science 286:1153-1155 (1999)
DL	AUU	McKendry et al., <i>High-frequency mutagenesis of human cells and characterization of a mutant unresponsive to both α and γ interferons</i> , Proc. Natl. Acad. Sci. USA 88:11455-11459 (1991)
DL	AVV	Miller, A.D., <i>Retroviral Vectors</i> , Curr. Topics Microbiol. Immunol. 158:1-24 (1992)
DL	AWW	Miller et al., <i>Generation of Helper-Free Amphotropic Retroviruses That Transduce a Dominant-Acting, Methotrexate-Resistant Dihydrofolate Reductase Gene</i> , Mol. Cell Biol. 5:431-437 (1985)
DL	AXX	Miller, A. Dusty, <i>Retrovirus Packaging Cells</i> , Human Gene Therapy, vol. 1, no. 1, p. 5-14 (1990)
DL	AYY	Montalto et al., <i>Telomerase Activation in Human Fibroblasts During Escape From Crisis</i> , J. Cell Physiol. 180:46-52 (1999)
DL	AZZ	Muller, Ulrike, <i>Ten years of gene targeting: targeted mouse mutants, from vector design to phenotype analysis</i> , Mech. Dev. 82:3-21 (1999)
DL	AAAA	Mulsant, et al., <i>Phleomycin Resistance as a Dominant Selectable Marker in CHO Cells</i> , Somat. Cell Mol. Gent. 14:243-252 (1988)
DL	ABBB	Naldini et al., <i>In Vivo Gene Delivery and Stable Transduction of Nondividing Cells by a Lentiviral Vector</i> , Science 272:263-267 (1996)
DL	ACCC	Naldini et al., <i>Lentiviral Vectors</i> , Adv. Virus Res. 55:599-609 (2000)
DL	ADDD	O'Gorman et al., <i>Recombinase-Mediated Gene Activation and Site-Specific Integration in Mammalian Cells</i> , Science 251:1351-1355 (1991)
DL	ABEE	Onishi et al., <i>Identification of an Oncogenic Form of the Thrombopoietin Receptor MPL Using Retrovirus-Mediated Gene Transfer</i> , Blood 88:1399-1406 (1996)
DL	AFFF	Onishi et al., <i>Applications of retrovirus-mediated expression cloning</i> , Exp. Hematol 24:324-329 (1996)
DL	AGGG	Onishi et al., <i>Identification and Characterization of a Constitutively Active STAT5 Mutant That Promotes Cell Proliferation</i> , Mol. Cell Biol. 18:3871-3879 (1998)
DL	AHHH	Pellegrini et al., <i>Use of a Selectable Marker Regulated by Alpha Interferon To Obtain Mutations in the Signaling Pathway</i> , Mol. Cell Biol. 9:4605-4612 (1989)
DL	AIII	Raynor and Gonda, <i>A Simple and Efficient Procedure for Generating Stable Expression Libraries by cDNA Cloning in a Retroviral Vector</i> , Mol. Cell Biol. 14:880-887 (1994)
DL	AJJJ	Reddel et al., <i>Immortalized Cells with No Detectable Telomerase Activity. A Review</i> , Biochemistry 62:1254-1262 (1997)

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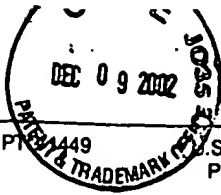
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Other Documents (include Author, Title, Date, and Place of Publication)		
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DF	AKKK	Reidhaar-Olson and Sauer, <i>Combinatorial Cassette Mutagenesis as a Probe of the Informational Content of Protein Sequences</i> , Science 241:53-57 (1988)
DF	ALLL	Rice et al., <i>Random PCR mutagenesis screening of secreted proteins by direct expression in mammalian cells</i> , Proc. Natl. Acad. Sci. USA 89:5467-5471 (1992)
DF	AMMM	Rigg et al., <i>A Novel Human Amphotropic Packaging Cell Line: High Titer, Complement Resistance, and Improved Safety</i> , Virology 218:290-295 (1996)
DF	ANNN	Ringrose et al., <i>Comparative Kinetic Analysis of FLP and Cre Recombinases: mathematical Models for DNA Binding and Recombination</i> , J. Mol. Biol. 284:363-384 (1998)
DF	AOOO	Samarut et al., <i>[14] Replication-Competent and -Defective Retrovirus Vectors for Oncogenic Studies</i> , Methods Enzymol. 254:206-228 (1995)
DF	APPP	Schwartz, M.A., <i>Integrins, Oncogenes, and Anchorage Independence</i> , J. Cell Biol. 139:575-578 (1997)
DF	AQQQ	Shoemaker et al., <i>Intramolecular Integration Within Moloney Murine Leukemia Virus DNA</i> , J. Virology 40:164-172 (1981)
DF	ARRR	Stark and Gudkov, <i>Forward genetics in mammalian cells: functional approaches to gene discovery</i> , Human Mol. Genetics 8:1925-1938 (1999)
DF	ASSS	Sun et al., <i>p53-Independent Role of MDM2 in TGF-β1 Resistance</i> , Science, vol. 282, p. 2270-2272 (12/18/1998)
DF	ATTT	Tramontano, et al., <i>The Making of the Minibody: an Engineered β-Protein for the Display of Conformationally Constrained Peptides</i> , Journal of Molecular Recognition, vol. 7, p. 9-24(1994)
DF	AUUU	Uetz et al., <i>A comprehensive analysis of protein-protein interactions in Saccharomyces cerevisiae</i> , Nature 403:623-627 (2000)
DF	AVVV	Walhout et al., <i>Protein Interaction Mapping in C. elegans Using Proteins Involved in Vulval Development</i> , Science 287:116-122 (2000)
	AWWW	

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U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA				X	X	
	AB						
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	AD						
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Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
was <i>DL</i>	AF	WO 99/32646	07/01/1999	WIPO PCT	X	X		
	AG							
	AH							
	AI							
	AJ							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
was <i>DL</i>	AK	Sakalian, M. et al., <i>The American Society for Microbiology</i> 68(9):5969-5981 (1994)
	AL	
	AM	
	AN	
	AO	
	AP	

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